

### Flash Emissions

**NOTE: THERE MUST BE AN APPLICABLE REQUIREMENT, SUCH AS FACILITY MAJOR FOR VOC, NSR PERMIT LIMIT, NSPS, MACT, OR STATE REGULATION.**

#### Compressor Engine Emissions:

Emission Unit No.	Maximum Allowable Emission Rates in Pounds per Hour/Tons per Year		
	NO <sub>x</sub>	CO	VOC
1	5.3/23.2	5.3/23.2	1.8/7.7
2	5.3/23.2	5.3/23.2	1.8/7.7
3	5.3/23.2	5.3/23.2	1.8/7.7
4	5.3/23.2	5.3/23.2	1.8/7.7
5	6.8/29.6	6.8/29.6	2.3/9.8
6	5.3/23.2	5.3/23.2	1.8/7.7
7	6.8/29.6	6.8/29.6	2.3/9.8

\*Pounds per hour/tons per year

#### Tank Emissions:

Emission Unit No.	Maximum Allowable Emission Rates in Tons per Year		
	NO <sub>x</sub>	CO	VOC
Tank-1 Emissions <sup>1</sup>			19.5
Tank-6 Emissions <sup>1</sup>			19.5
Total			39.0

<sup>1</sup> Tank working/breathing [jwk1] losses were computed using the USEPA Tanks program. Tank flashing emissions were computed using {Identify the Method}. Emission rates computed using the same parameters but with a different Department approved algorithm that exceed these values will not be deemed non-compliance with this permit.

#### Flare Emissions:

Emission Unit No.	Maximum Allowable Emission Rates in Pounds per Hour/Tons per Year		
	NO <sub>x</sub>	CO	VOC
Flare	27.3	148.5/31.0	43.2/9.0

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### Required Monitoring for Emission Units

Emission Unit No.	Parameter(s) to Monitor	To Comply With	Monitoring Required	Monitoring Description
1,2,3,4,5,6,7	NO <sub>x</sub> , CO, VOC	Emission Limits specified at paragraph 3.2.1	Repair and Maintenance Monitoring	Paragraph 3.4.1.1
1,2,3,4,5,6, 7, and Flare	Opacity	Opacity limits specified in 20.2.61 NMAC	Opacity Monitoring	Paragraph 3.4.1.2
1,2,3,4,5,6,7	NO <sub>x</sub> , CO	Emission Limits specified at paragraph 3.2.1	Periodic Emissions Testing	Paragraph 3.4.1.3
1,3,4	NO <sub>x</sub> , CO	Emission Limits specified at paragraph 3.2.1	EPA Method Emissions Testing	Paragraph 3.4.1.4
5,7	O <sub>2</sub> Percentage of gas and Catalyst Inlet Temperature	40CFR64 – CAM Rule, and Emission Limits specified at paragraph 3.1	Data Collection once every 24 hours	Paragraph 3.4.1.5
Tank 1, Tank 6	Tank throughput and separator pressure	Emission Limits specified at paragraph 3.2.1	Operations Monitoring	Paragraph 3.4.1.6

#### 3.4.1.6 Operations Monitoring

The permittee shall compute and record the 12-month rolling average for Tank 1 and Tank 6 throughput and separator tank pressure. Separator tank pressure shall be measured once per month. The 12-month rolling average values shall not exceed the values used by the permittee to calculate the tank flashing emissions. The permittee used the **{identify method}** equation with values for separator pressure and throughput of XX psig and XX barrels of oil per year respectively.

#### 4.1.3 Operations Recordkeeping

The permittee shall maintain a record of the 12-month rolling average for the throughput and the separator tank pressure for Tanks 1 and 6 as required in 3.4.1.6.

#### 5.1.2 Operations Reporting

The record of the 12-month rolling average for the throughput and the separator tank pressure for Tanks 1 and 6 shall be reported.

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5.2 Reports of all required monitoring activities for this facility shall be submitted to the Department on the following schedule. This condition is pursuant to 20.2.70.302.E.1 NMAC.

**Schedule of Monitoring Activity Report Submittal:**

<b>Report for Emissions Unit Nos.</b>	<b>Submittal Date</b>
1 to 7, Flare, Tank-1, Tank-6	Within 45 days following the end of every 6 month period following the date of permit issuance.